Use in lieu of PTO/SB/17 (08-03)

(Form updated to reflect FY 2004 fees effective 10/1/03)

09/848,271-Conf. #7683

FEE TRANSMITTAL for FY 2004

Effective 10/01/2003, Patent fees are subject to annual revision.

First Named Inventor Steven M. Ruben **Examiner Name** E. O'Hara 1646 Art Unit

Application Number

Filing Date

Complete if Known

Date

October 20, 2003

May 4, 2001

Applicant claims small entity status. See 37 CFR 1.27 PF526N **2 2** 2003 TAL AMOUNT OF PAYMENT Attorney Docket No. FEE CALCULATION (continued) METHOD OF PAYMENT (check all that apply) TECH CENTER 1600/2900 3. ADDITIONAL FEES None Check Deposit Account: Х Large Entity Small Entity Deposit Fee 08-3425 Fee Fee Fee Account Fee Description Code Fee Paid (\$) Code (\$) Number Deposit 1051 130 2051 65 Surcharge - late filing fee or oath Human Genome Sciences, Inc. Account Surcharge - late provisional filing fee or cover 1052 50 2052 25 The Director is authorized to: (check all that apply) sheet. Charge fee(s) indicated below X Credit any overpayments 1053 130 1053 130 Non-English specification Charge any additional fee(s) during the pendency of this 1812 2.520 1812 2.520 For filing a request for ex parte reexamination Requesting publication of SIR prior to 1804 920 1804 9201 Examiner action Charge fee(s) indicated below, except for the filing fee Requesting publication of SIR after to the above-identified deposit account. 1805 1.840 1805 110.00 **FEE CALCULATION** 1251 110 2251 Extension for reply within first month 420 2252 Extension for reply within second month 1. BASIC FILING FEE 1252 210 950 2253 Extension for reply within third month Large Entity Small Entity 1253 Fee Paid Fee Fee Fee Fee Description Extension for reply within fourth month 1254 1,480 2254 740 Code Code (\$) (\$) 2,010 Extension for reply within fifth month 1255 2255 1.005 1001 770 2001 385 Utility filing fee 330.00 1401 330 2401 165 Notice of Appeal 1002 340 2002 170 Design filing fee 1003 2003 Plant filing fee 1402 330 2402 165 Filing a brief in support of an appeal 530 265 Reissue filing fee 1403 290 Request for oral hearing 1004 770 2004 385 Petition to institute a public use proceeding 1005 160 2005 80 Provisional filing fee 1451 1,510 1451 110 1452 2452 Petition to revive - unavoidable SUBTOTAL (1) 0.00 665 1453 1,330 2453 Petition to revive - unintentional Utility issue fee (or reissue) 1501 1,330 2501 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Extra Fee from 2502 1502 480 240 Design issue fee Fee Paid 640 Plant issue fee 1503 2503 Total Claims -20** = 320 Independent 1460 130 1460 130 Petitions to the Commissioner -3** = Claims Processing fee under 37 CFR 1.17(q) 1807 50 1807 50 Multiple Dependent Submission of Information Disclosure Stmt 1806 180 1806 180 Large Entity Small Entity Recording each patent assignment per Fee Fee 8021 40 8021 40 Fee Description Code (\$) Code (\$) property (times number of properties) Filing a submission after final rejection 1202 18 2202 9 Claims in excess of 20 1809 770 2809 385 (37 CFR 1.129(a)) 2201 Independent claims in excess of 3 1201 86 43 For each additional invention to be 1810 770 2810 385 Multiple dependent claim, if not paid examined (37CFR 1.129(b)) 1203 290 2203 Request for Continued Examination (RCE) 1204 86 2204 ** Reissue independent claims 1801 770 2801 385 over original patent Request for expedited examination 1802 900 1802 of a design application 1205 18 2205 ** Reissue claims in excess of 20 and over original patent Other fee (specify) SUBTOTAL (3) (\$) 440.00 SUBTOTAL (2) (\$) 0.00 *Reduced by Basic Filing Fee Paid **or number previously paid, if greater, For Reissues, see above (Complete (if applicable)) SUBMITTED BY Registration No. 46,903 Telephone (301) 315-2723 Name (Print/Type) Janet M. Martineau (Attomey/Agent)

Signature